

GREEN CURRENTS FOR MEROMORPHIC MAPS OF COMPACT KÄHLER MANIFOLDS

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We consider dynamics of meromorphic maps on compact Kähler manifolds. For these maps ergodic theory and pluripotential theory are closely related. In this talk, we will give an elementary construction of Green currents for meromorphic maps under some mild dynamical assumptions. If the time allows we will also discuss some properties of these currents.